B7

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/780,423	02/17/2004	Harshad N. Kamat	ID-670 (80230)	2010

27975 7590 09/08/2004

ALLEN, DYER, DOPPELT, MILBRATH & GILCHRIST P.A.
1401 CITRUS CENTER 255 SOUTH ORANGE AVENUE
P.O. BOX 3791
ORLANDO, FL 32802-3791

EXAMINER	
LE, DANH C	

ART UNIT	PAPER NUMBER
2683	

DATE MAILED: 09/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/780,423	KAMAT, HARSHAD N.	
	Examiner	Art Unit	
	DANH C LE	2683	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *17 February 2004*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-40* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-40* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *17 February 2004* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date *2/17/04*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Information Disclosure Statement

1. The information disclosure statement (IDS) submitted on 02/17/04 has been considered by the examiner and made of record in the application file.

Specification

2. The disclosure is objected to because of the following informalities:

On paragraph 19, line 17, replace "34" with –36—after "queue" in order to match the reference number in figure 1.

Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. **Claims 1-40 are rejected under 35 U.S.C. 102(b) as being anticipated by Chesnais (US 2002/0087704 A1).**

As to claim 1, Chesnais teaches a system for notifying a user of an event comprising:

an alert engine module that receives an alert for an event (paragraph 0031, user contact profile to filter, format and route notification and messages) in a generic communications format and delivers the alert to a target address in a communications format that is preferred by a user (paragraph 0091).

As to claim 2, Chesnais teaches a system according to Claim wherein said generic communications format comprises an email message (paragraph 0091).

As to claim 3, Chesnais teaches a system according to Claim 1, wherein said email message comprises a Simple Mail Transfer Protocol (SMTP) message (paragraph 0091).

As to claim 4, Chesnais teaches a system according to Claim 1, wherein said alert engine module is operative to transform the alert based on a header and/or format of a target address (paragraph 0013).

As to claim 5, Chesnais teaches a system according to Claim 1, wherein said alert engine module is operative to deliver the alert to an appropriate gateway for the communications format (paragraph 0256).

As to claim 6, Chesnais teaches a system according to Claim 1, wherein said target address comprises a mobile device (figure 3, 220g).

As to claim 7, Chesnais teaches a system according to Claim 6, wherein said alert engine module is operative for transforming the alert based on the type of mobile device (figure 3, 220a-220g).

As to claim 8, Chesnais teaches a system according to Claim 1, wherein said communications format comprises a Short Messaging Service (SMS) message (paragraph 0031).

As to claim 9, Chesnais teaches a system according to Claim 1, wherein said SMS message comprises a default message for an alert (paragraph 0043).

As to claim 10, Chesnais teaches a system according to Claim 1, wherein said communications format comprises a Wireless Application Protocol (WAP) message (paragraph 0043).

As to claim 11, Chesnais teaches a system according to Claim 1, wherein said communications format comprises an email message (paragraph 0038).

As to claim 12, Chesnais teaches a system system according to Claim 1, wherein said communications format comprises an Over-the-Air (OTA) message (paragraph 0038).

As to claim 13, Chesnais teaches a system according to Claim 1, wherein said communications format comprises a Pocketpc (PPC) message (paragraph 0038).

As to claim 14, Chesnais teaches a system system for notifying a user of an event by an alert (figure 5) comprising:

an input queue (234) that queues a plurality of alerts corresponding to events, wherein the received alerts are based on a generic communications format (paragraph 0091 and 0192); and

an alert engine module (250) that pulls the alerts from the input queue and delivers each alert for a respective event to a target address in a communications format that is preferred by a user based on alert content (paragraph 0192).

As to claim 15, Chesnais teaches a system according to Claim 14, and further comprising an output queue (paragraph 0192, 292) for queuing alerts for delivery in a preferred format.

As to claim 16, Chesnais teaches a system according to Claim 14, wherein the generic communications format comprises an email message (paragraph 0091).

As to claim 17, Chesnais teaches a system according to Claim 14, wherein the email message comprises a Simple Mail Transfer Protocol (SMTP) message (paragraph 0091).

As to claim 18, Chesnais teaches a system according to Claim 14, wherein said alert engine module is operative to transform the alert based on a header and/or format of a target address (paragraph 0013).

As to claim 19, Chesnais teaches a system according to Claim 14 system according to Claim 14, wherein said alert engine module is operative to deliver the alert to an appropriate gateway for the communications format (paragraph 0256).

As to claim 20, Chesnais teaches a system according to Claim 14, wherein said target address comprises a mobile device (figure 3, 220).

As to claim 21, Chesnais teaches a system according to Claim 14, system according to Claim 14, wherein said alert engine is operative for transforming the received alert based on the type of mobile device (figure 3, 220a-220g).

As to claim 22, Chesnais teaches a system according to Claim 14, wherein said communications format comprises a Short Messaging Service (SMS) message (paragraph 0031).

As to claim 23, Chesnais teaches a system according to Claim 22, wherein said SMS message is a default message (paragraph 0043).

As to claim 24, Chesnais teaches a system according to Claim 14, wherein said communications format comprises a Wireless Application Protocol (WAP) message (paragraph 0043).

As to claim 25, Chesnais teaches a system according to Claim 14, wherein said communications format comprises an email message (paragraph 0038).

As to claim 26, Chesnais teaches a system according to Claim 14, wherein said communications format comprises an Over-the-air (OTA) message (paragraph 0038).

As to claim 27, Chesnais teaches a system according to Claim 14, wherein said communications format comprises a Pocketpc (PPC) message (paragraph 0043).

As to claim 28, Chesnais teaches a method of notifying a user of an event comprising the steps of:

receiving in a generic communications format within an alert engine module an alert for an event (paragraph 0091 and 0192); and

delivering the alert from the alert engine module target address in a communications format that is preferred by a user (paragraph 0192).

As to claim 29, Chesnais teaches a method according to Claim 28, wherein the step of receiving an alert comprises the step of receiving an email (paragraph 0038).

As to claim 30, Chesnais teaches a method according to Claim 28, wherein the email comprises a Simple Mail Transport Protocol (SMTP) message (paragraph 0091).

As to claim 31, Chesnais teaches a method according to Claim 28, and further comprising the step of transforming the alert based on a header and/or format of the target address (paragraph 0013).

As to claim 32, Chesnais teaches a method according to Claim 28, and further comprising the step of delivering the alert to an appropriate gateway for the communications format (paragraph 0256).

As to claim 33, Chesnais teaches a method according to Claim 28 and further the step of delivering the alert to a mobile comprising device (figure 3, 220).

As to claim 34, Chesnais teaches a method according to Claim 33, and further comprising the step of delivering the alert in a communications format based on the type of mobile device (figure 3, 220a-220g).

As to claim 35, Chesnais teaches a method according to Claim 33, wherein said communications format comprises a Short Messaging Service (SMS) message (paragraph 0031).

As to claim 36, Chesnais teaches a method according to Claim 35, where said SMS message is a default message (paragraph 0043).

As to claim 37, Chesnais teaches a method according to Claim 28, wherein said communications format comprises a Wireless Application Protocol (WAP) message (paragraph 0043).

As to claim 38, Chesnais teaches a method according to Claim 28, wherein said communications format comprises an email message (paragraph 0038).

As to claim 39, Chesnais teaches a method according to Claim 28, wherein said communications format comprises an Over-the-Air (OTA) message (paragraph 0038).

As to claim 40, Chesnais teaches a computer-readable medium comprising an alert engine module that receives an alert for an event in a generic format and delivers the alert to a target address in a communications format that is preferred by a user (paragraph 0091 and 0192).

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

O'Connor (US 2004/0057572) teaches using information about software events to route contacts in a contact center.

Seshadri et al (US 2004/0002988) teaches system and method for modeling subscriptions and subscribers as data.

Luo et al (US 2004/0019537) teaches stock warning system and method.

Mohammadioun et al (US 2004/0044674) teaches system and method for parsing itinerary data.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DANH C LE whose telephone number is 703-306-0542. The examiner can normally be reached on 8:00AM-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, WILLIAM TROST can be reached on 703-308-5318. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

September 7, 2004
DANH CONG LE
PATENT EXAMINER